

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010494.D
 Acq On : 15 Apr 2020 01:07
 Operator : CG/JU
 Sample : PB128093BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BS

Manual Integrations
 APPROVED

mohammad
 4/15/2020 3:32:35 PM

Quant Time: Apr 15 09:30:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3661	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	15098	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	9979	0.40	ng	-0.01
19) Phenanthrene-d10	16.97	188	23254	0.40	ng	-0.01
27) Chrysene-d12	21.18	240	23397	0.40	ng	-0.01
34) Perylene-d12	23.35	264	20581	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2881	0.36	ng	0.00
5) Phenol-d6	6.79	99	3653	0.35	ng	0.00
8) Nitrobenzene-d5	8.73	82	5531	0.52	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	8026m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1480	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	19523	0.54	ng	0.00
25) Fluoranthene-d10	19.01	212	19924	0.28	ng	0.00
29) Terphenyl-d14	19.62	244	25469	0.48	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	627	0.233	ng	# 78
3) n-Nitrosodimethylamine	3.55	42	650	0.372	ng	# 96
6) bis(2-Chloroethyl)ether	7.04	93	3399	0.374	ng	99
9) Naphthalene	10.41	128	13885	0.370	ng	98
10) Hexachlorobutadiene	10.71	225	3082	0.341	ng	# 100
12) 2-Methylnaphthalene	12.03	142	10279	0.382	ng	99
16) Acenaphthylene	13.94	152	15547	0.361	ng	99
17) Acenaphthene	14.29	154	10270	0.371	ng	98
18) Fluorene	15.28	166	13491	0.372	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	4438	0.344	ng	# 85
21) Hexachlorobenzene	16.29	284	5401	0.366	ng	99
22) Pentachlorophenol	16.63	266	5614	0.968	ng	96
23) Phenanthrene	17.01	178	23342	0.372	ng	100
24) Anthracene	17.11	178	21137	0.368	ng	99
26) Fluoranthene	19.04	202	29849	0.382	ng	100
28) Pyrene	19.40	202	30506	0.387	ng	99
30) Benzo(a)anthracene	21.16	228	29116	0.381	ng	99
31) Chrysene	21.21	228	29932	0.394	ng	100
32) Bis(2-ethylhexyl)phthalate	21.11	149	12752	0.326	ng	98
33) Indeno(1,2,3-cd)pyrene	25.49	276	27412	0.408	ng	99
35) Benzo(b)fluoranthene	22.70	252	26704	0.394	ng	100
36) Benzo(k)fluoranthene	22.74	252	27376	0.403	ng	100
37) Benzo(a)pyrene	23.25	252	24049	0.401	ng	99
38) Dibenzo(a,h)anthracene	25.51	278	22583	0.412	ng	99
39) Benzo(g,h,i)perylene	26.14	276	23427	0.424	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

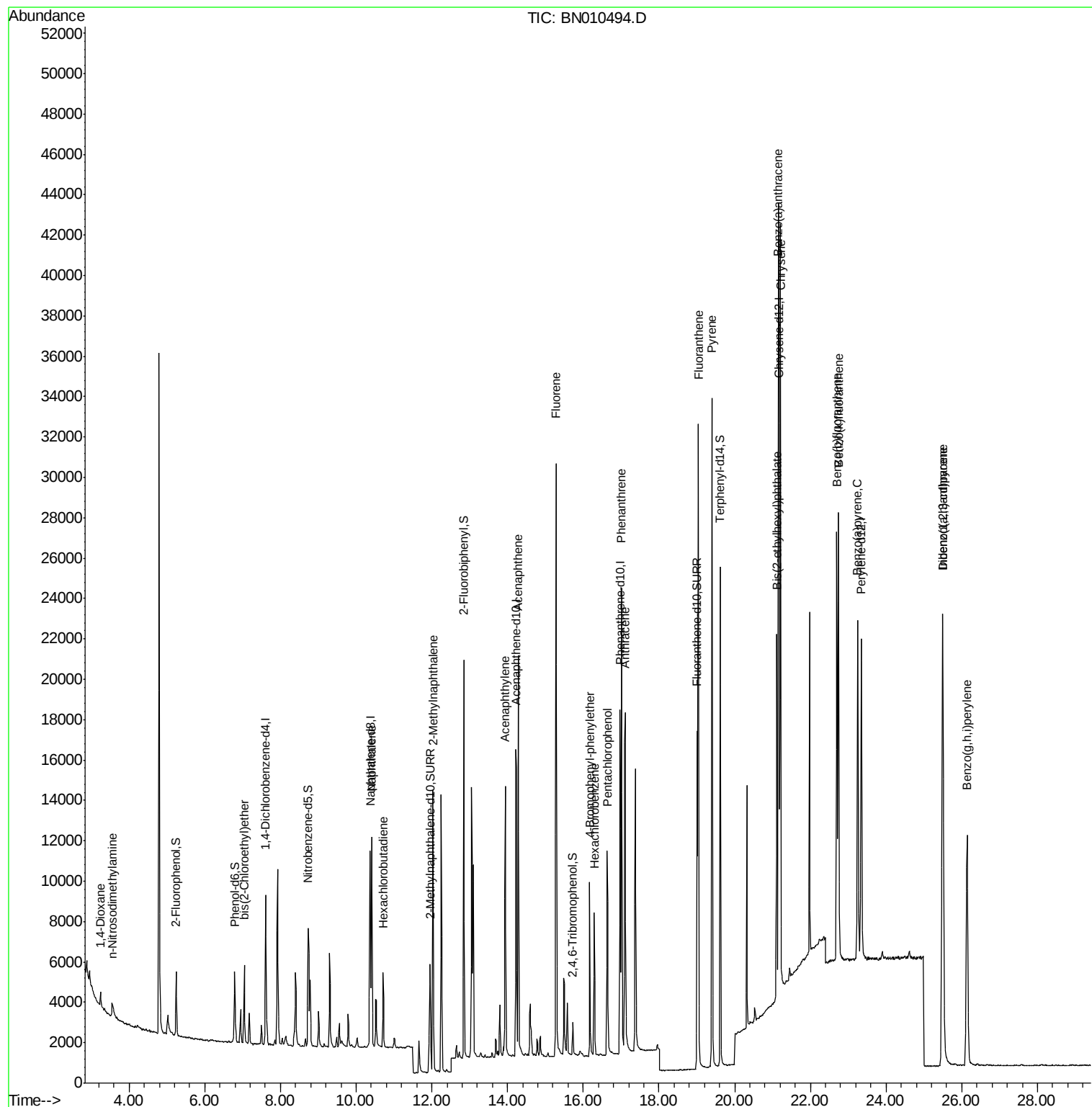
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

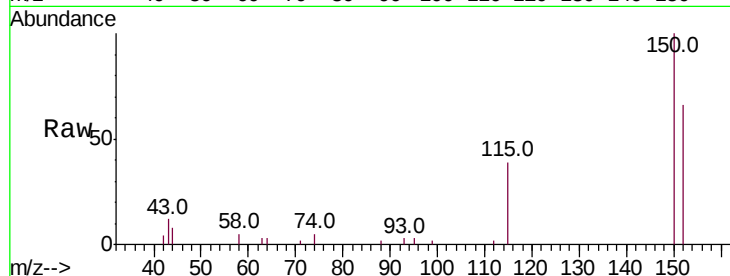
ClientSampleId :

PB128093BS

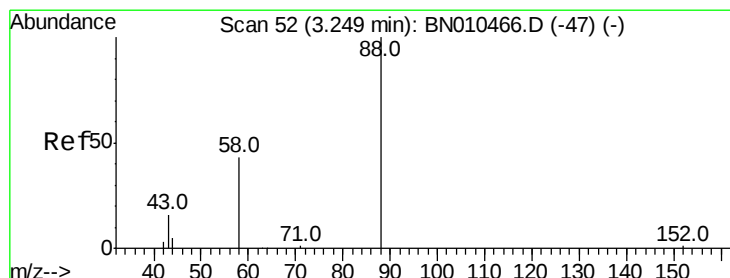
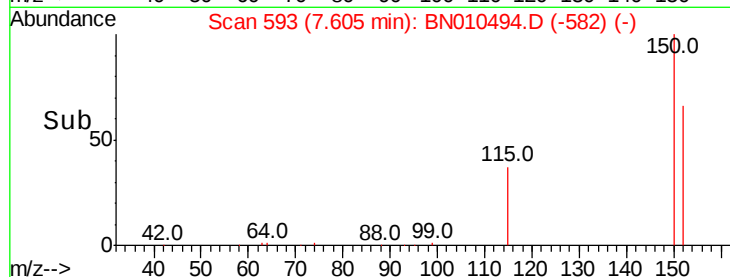
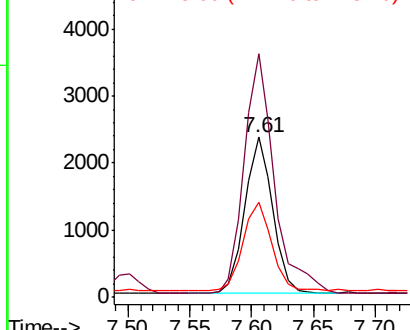
Tot Ion:	152	Resp:	3661
Ion	Ratio	Lower	Upper
152	100		
150	152.1	121.8	182.6
115	59.5	45.5	68.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.233 ng

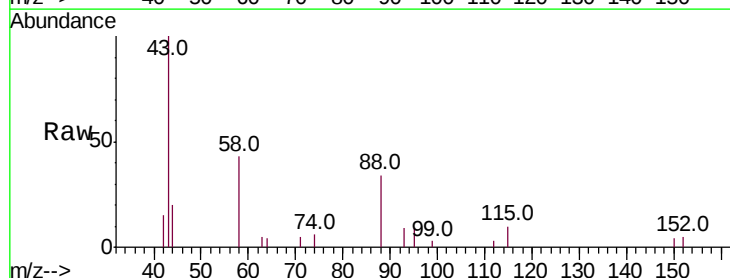
RT: 3.24 min Scan# 51

Delta R.T. -0.01 min

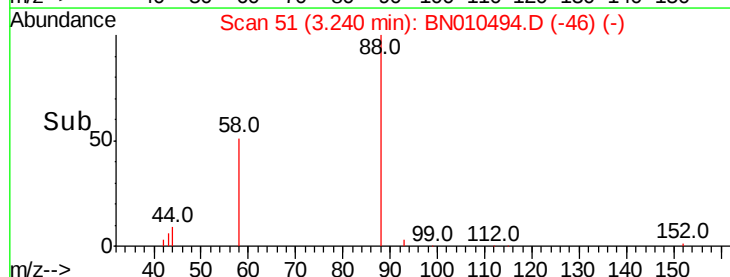
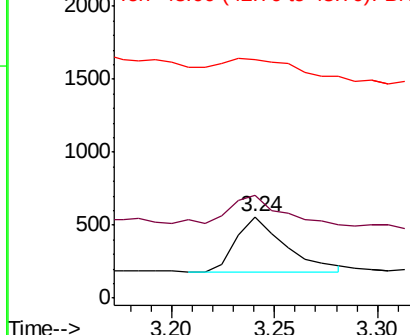
Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:	88	Resp:	627
Ion	Ratio	Lower	Upper
88	100		
58	51.2	36.5	54.7
43	42.1	13.2	19.8#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.372 ng

RT: 3.55 min Scan# 90

Delta R.T. -0.02 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

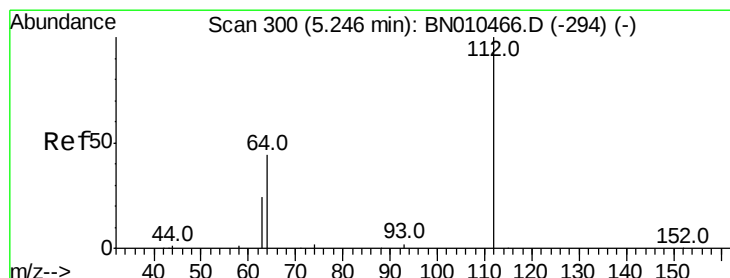
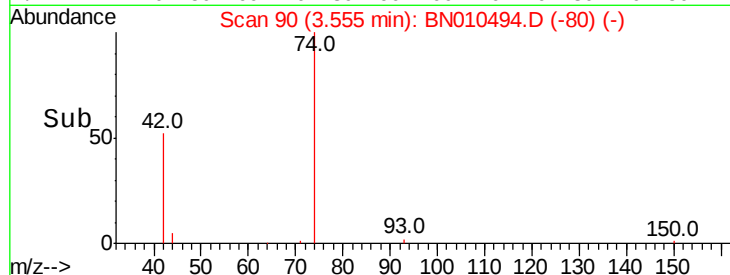
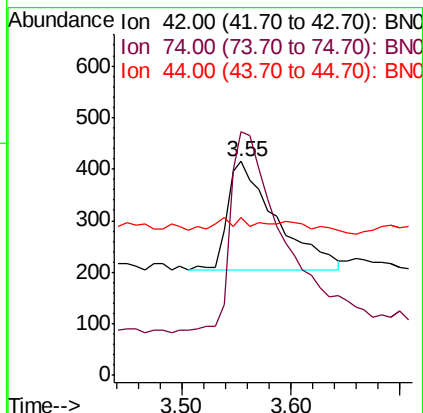
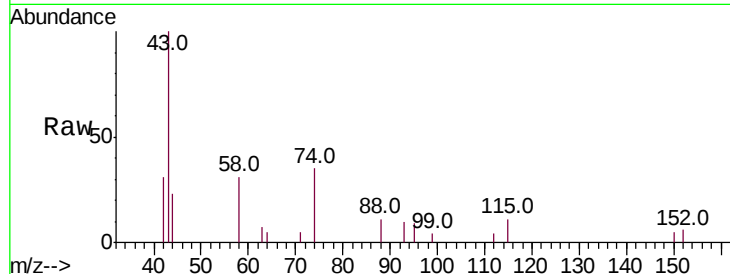
ClientSampleId :

PB128093BS

Tot Ion:	42	Resp:	650
Ion	Ratio	Lower	Upper
42	100		
74	208.8	162.2	243.4
44	8.0	2.4	3.6#

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#4

2-Fluorophenol

Concen: 0.359 ng

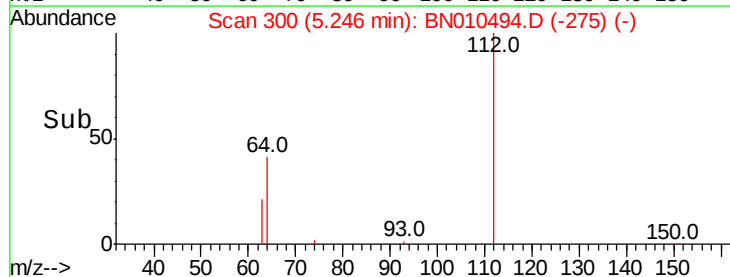
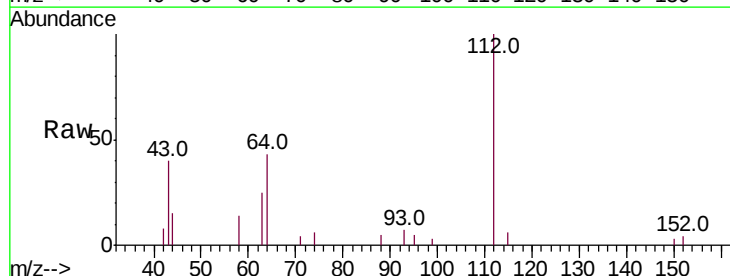
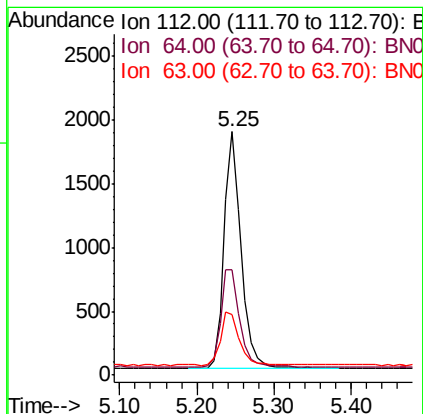
RT: 5.25 min Scan# 300

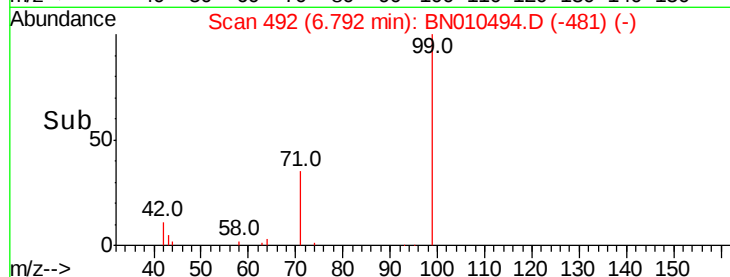
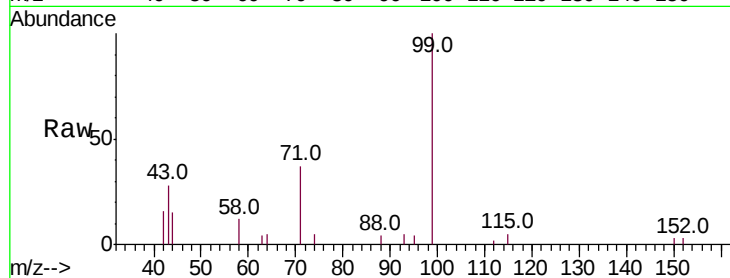
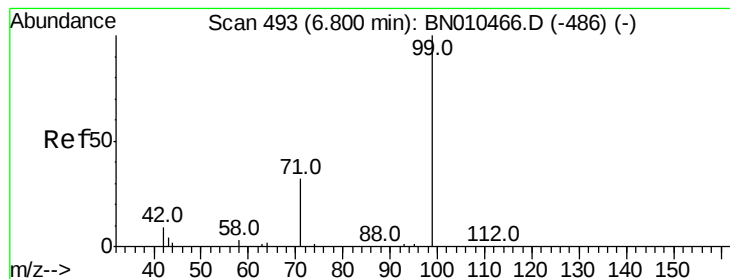
Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:	112	Resp:	2881
Ion	Ratio	Lower	Upper
112	100		
64	46.7	35.8	53.8
63	24.5	19.9	29.9





#5

Phenol-d6

Concen: 0.349 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tot Ion:	99	Resp:	3653
Ion	Ratio	Lower	Upper
99	100		
42	12.4	9.8	14.6
71	34.5	27.8	41.8

Instrument :

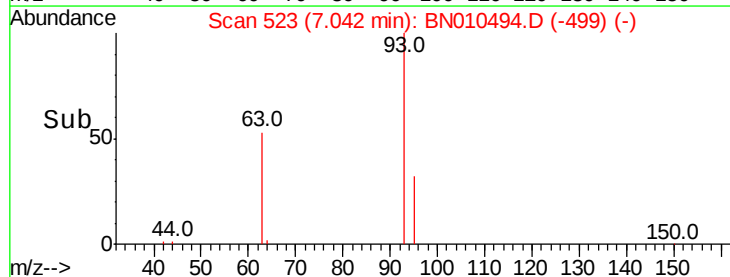
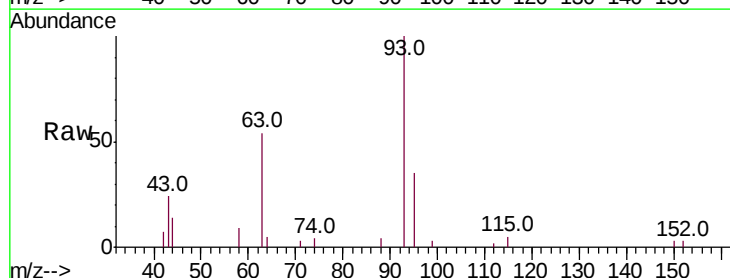
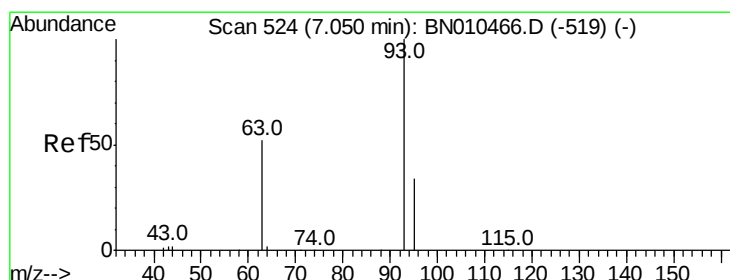
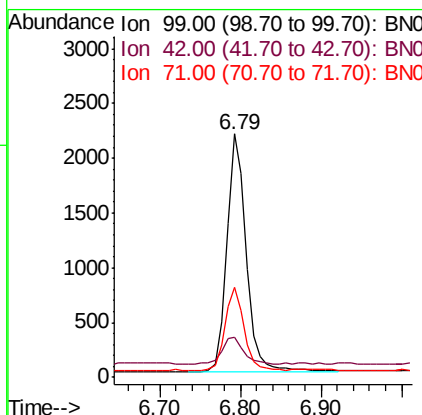
BNA_N

ClientSampleId :

PB128093BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.374 ng

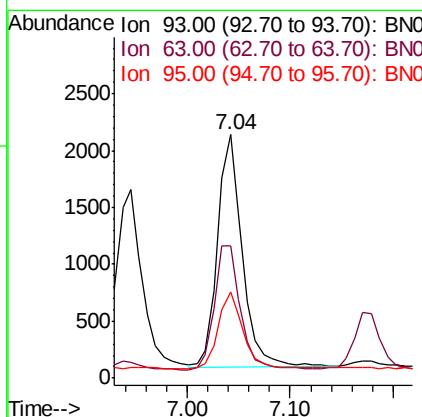
RT: 7.04 min Scan# 523

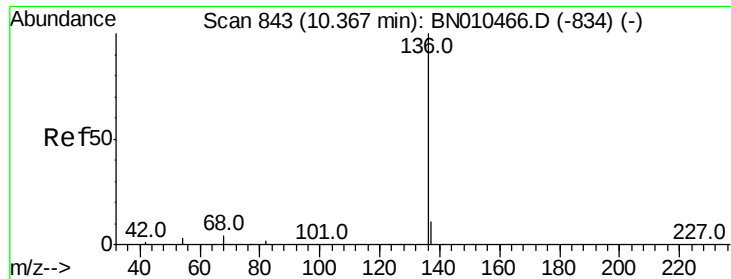
Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:	93	Resp:	3399
Ion	Ratio	Lower	Upper
93	100		
63	56.3	44.6	66.8
95	33.6	26.5	39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

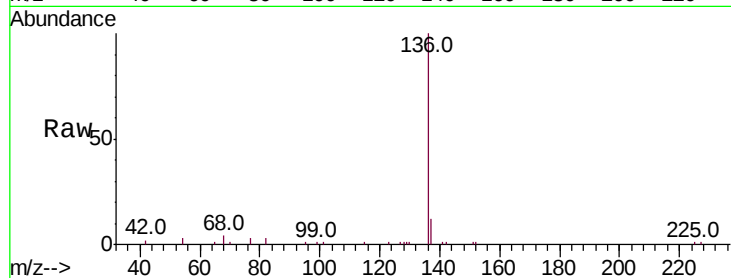
ClientSampleId :

PB128093BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	3.0	2.6	4.0	
68	3.7	3.4	5.2	

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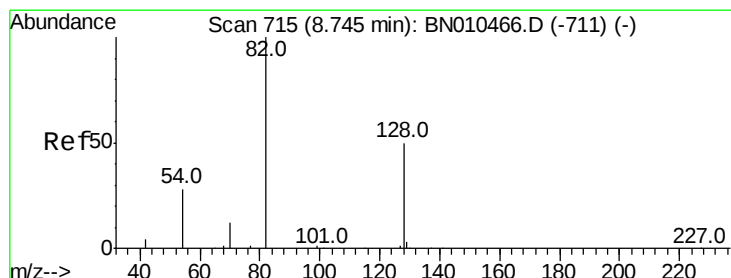
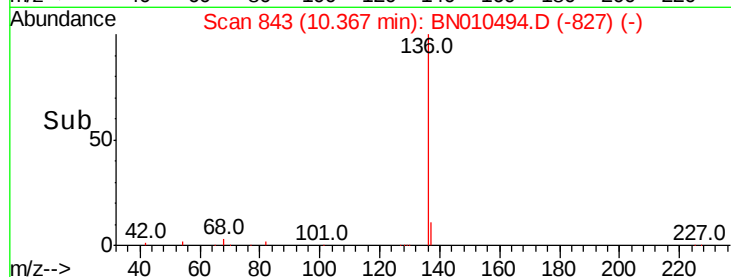
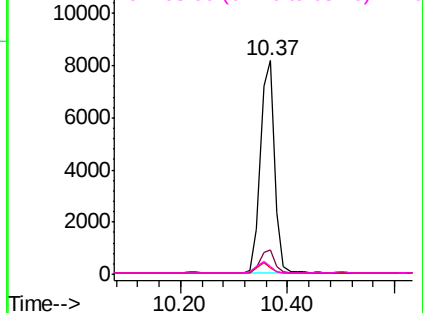
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.524 ng

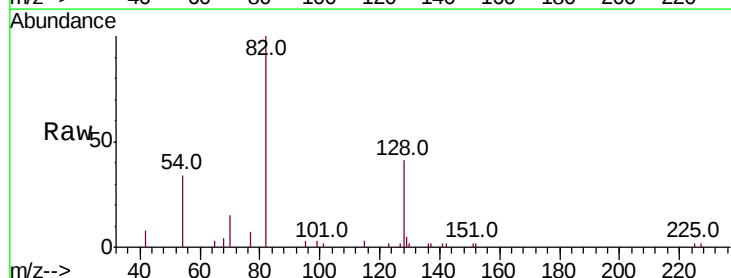
RT: 8.73 min Scan# 714

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.5	41.3	61.9#	
54	33.5	23.4	35.0	

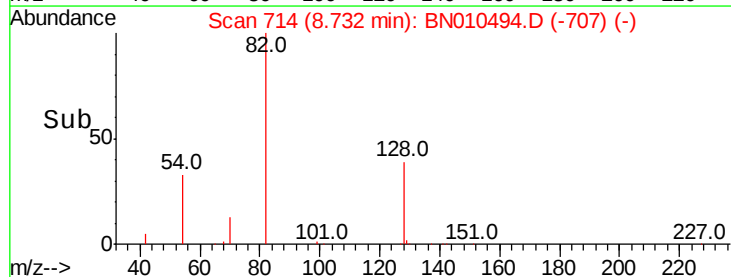
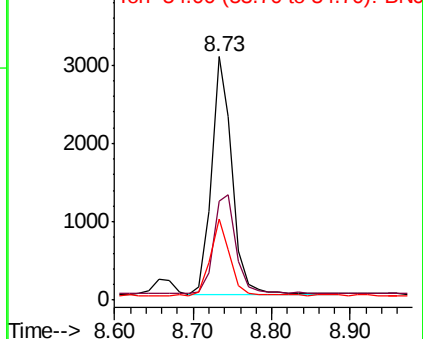


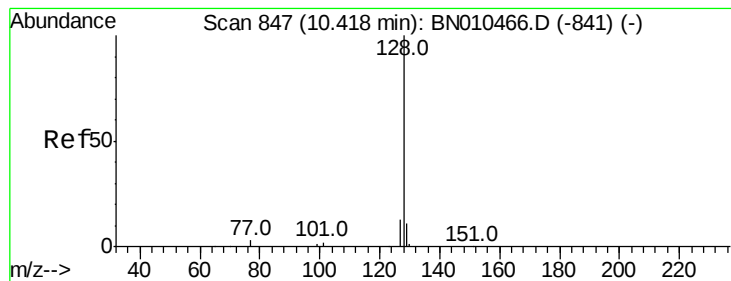
Abundance

Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.370 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

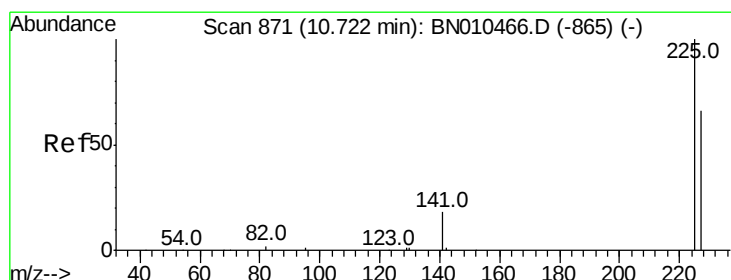
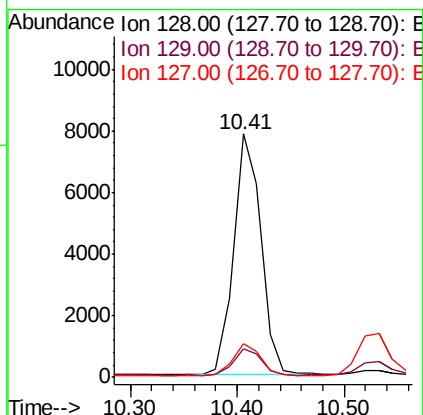
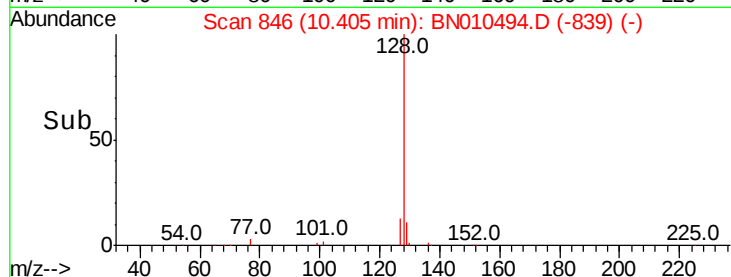
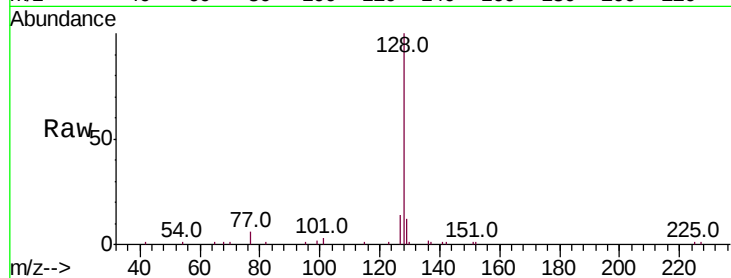
ClientSampleId :

PB128093BS

Tot Ion:128	Resp:	13885
Ion Ratio	Lower	Upper
128 100		
129 11.9	9.3	13.9
127 14.0	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.341 ng

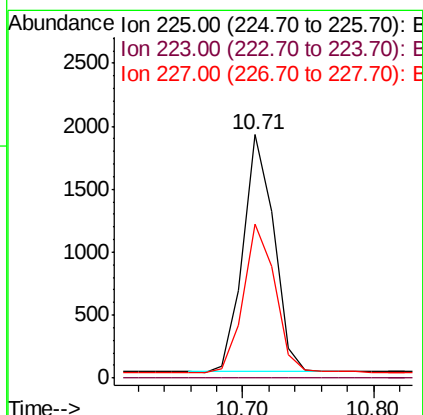
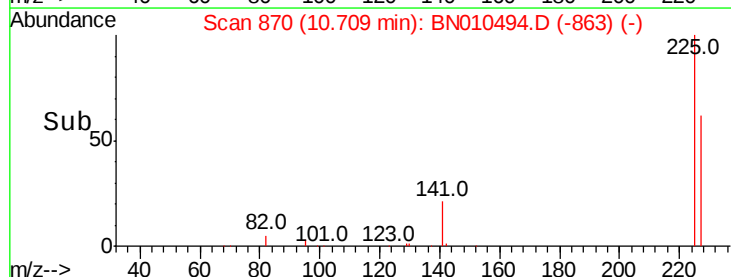
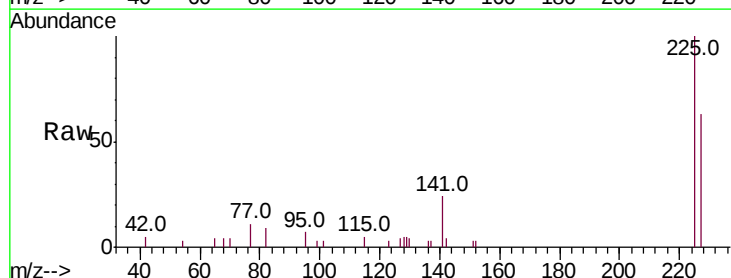
RT: 10.71 min Scan# 870

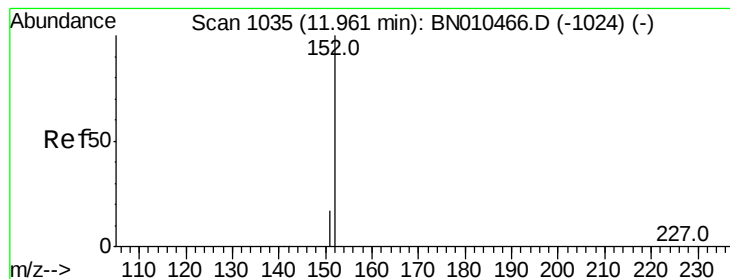
Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:225	Resp:	3082
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.5	50.6	76.0





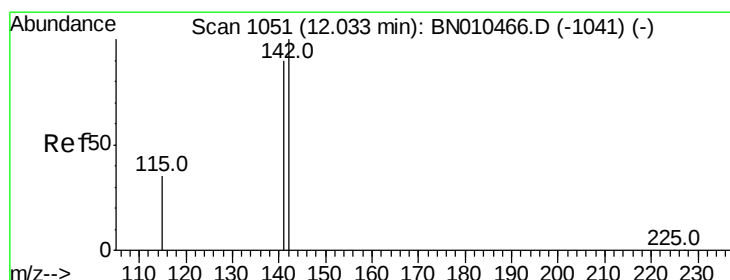
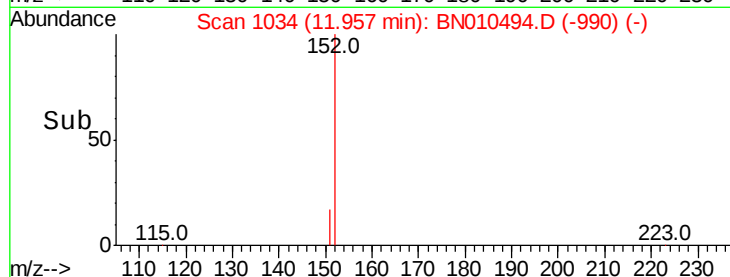
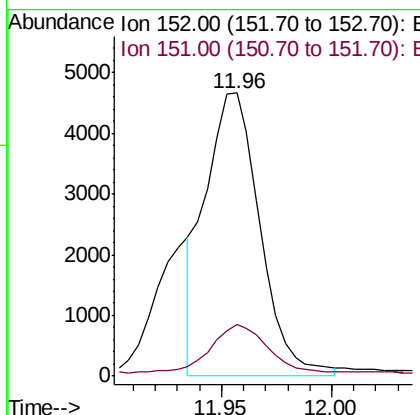
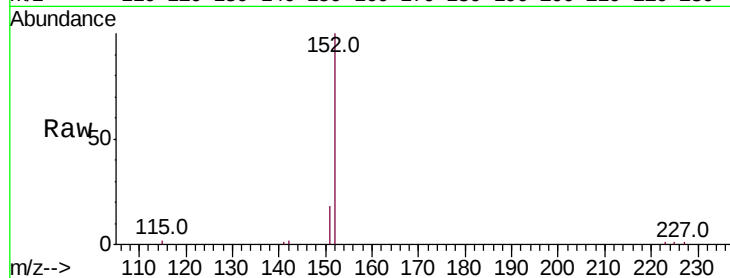
#11
2-Methylnaphthalene-d10
Concen: 0.323 ng m
RT: 11.96 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampled :
PB128093BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.3	15.3	22.9

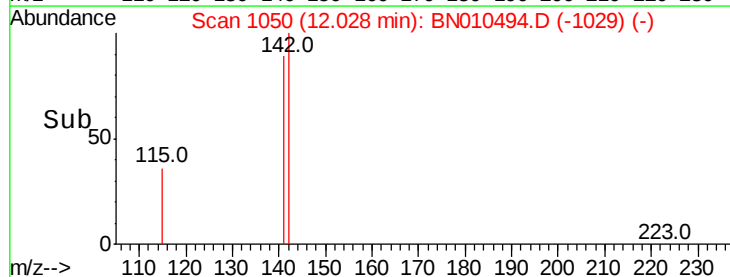
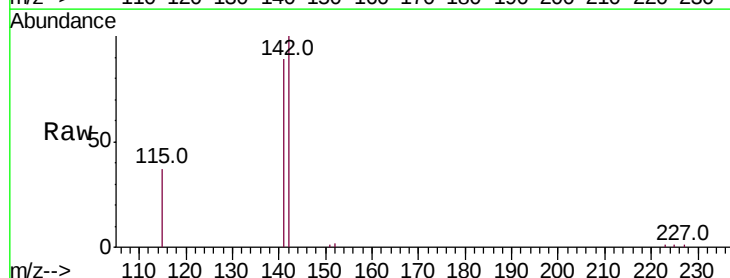
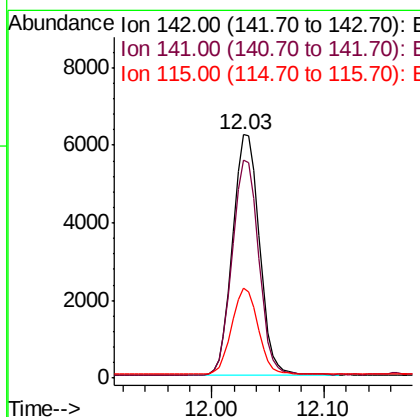
Manual Integrations
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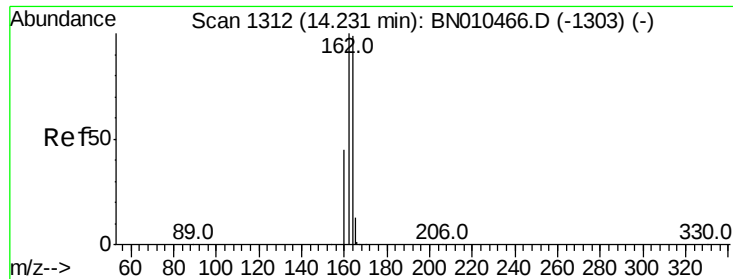
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#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.03 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	36.7	28.8	43.2





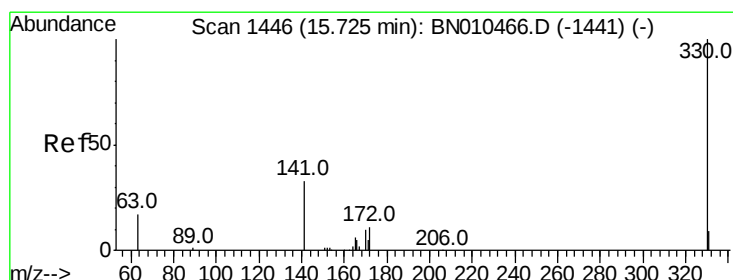
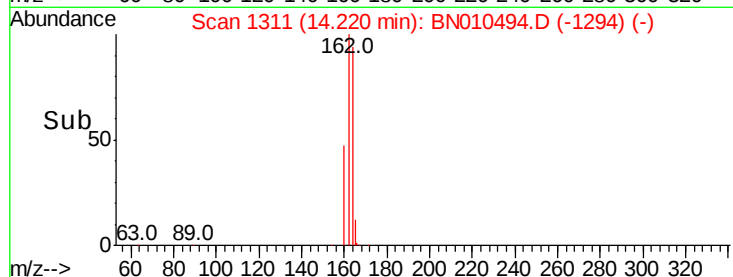
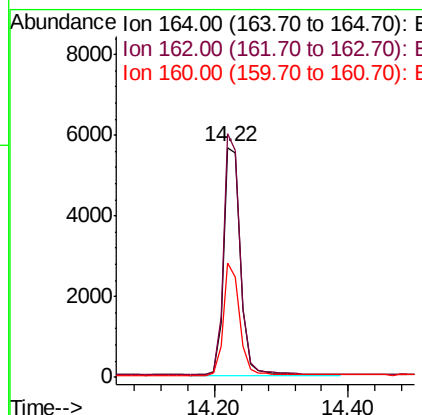
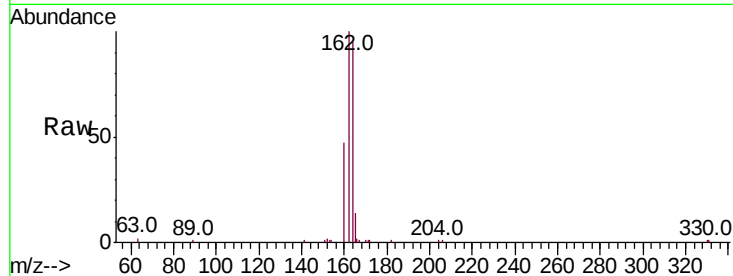
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.22 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BN010494.D
 Acq: 15 Apr 2020 01:07

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	80.6	121.0
160	49.7	36.5	54.7

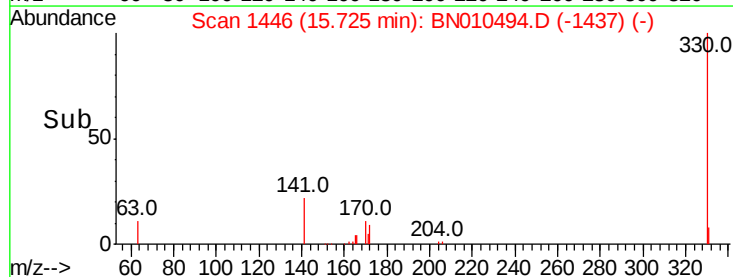
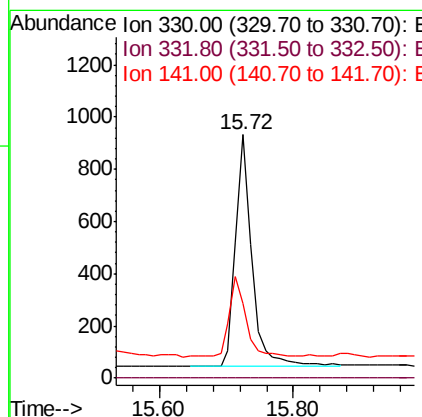
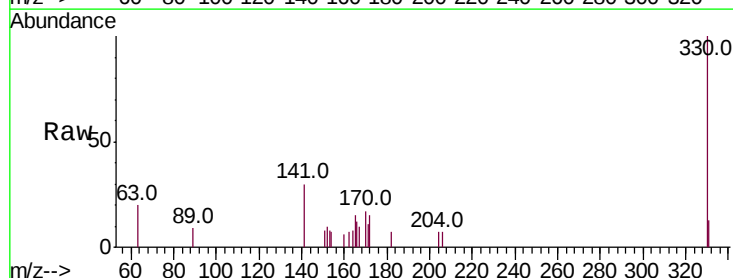
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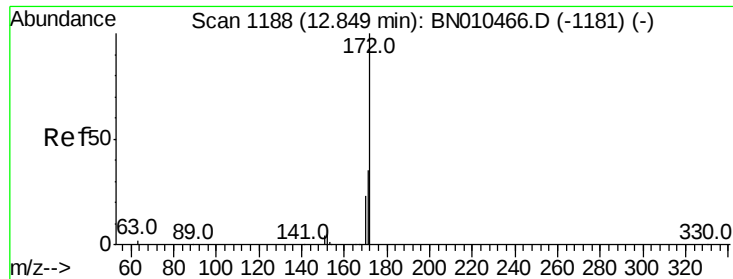
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.315 ng
 RT: 15.72 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BN010494.D
 Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.9	28.1	42.1





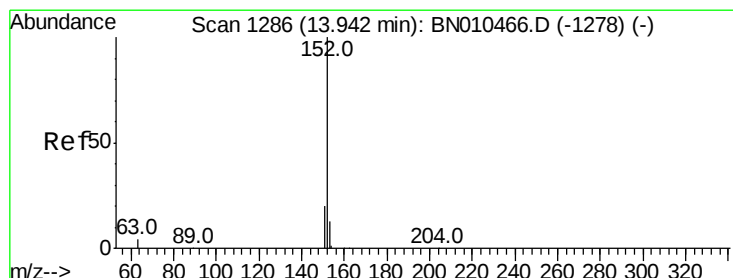
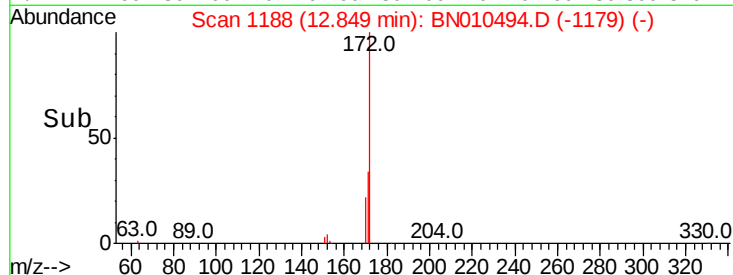
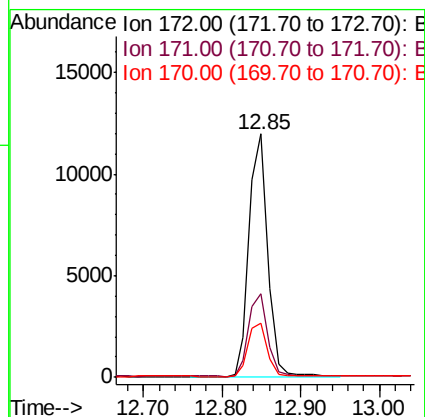
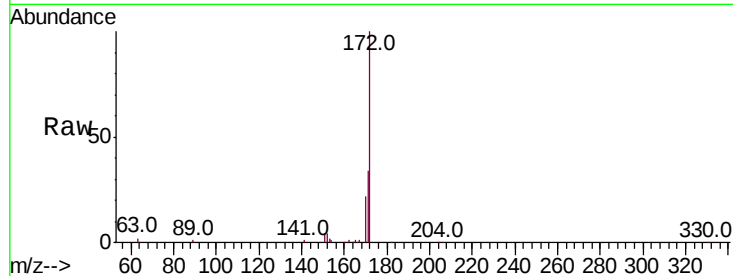
#15
2-Fluorobiphenyl
Concen: 0.538 ng
RT: 12.85 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.2	42.2
170	22.1	18.4	27.6

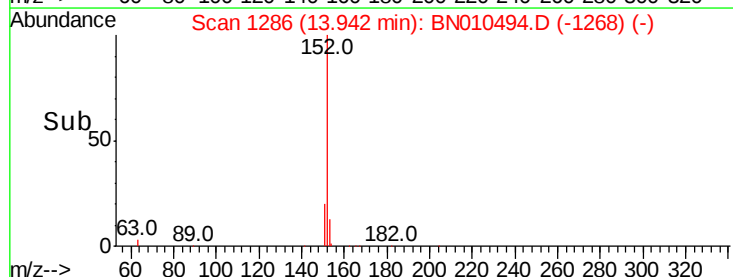
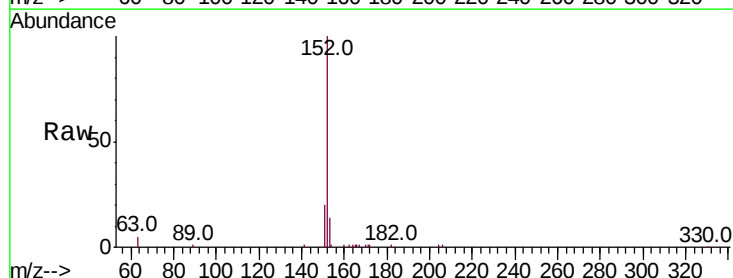
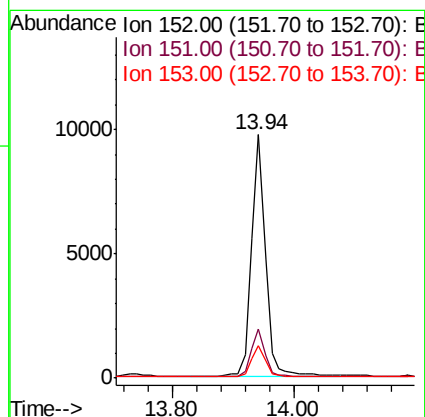
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#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.94 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.2	10.6	15.8





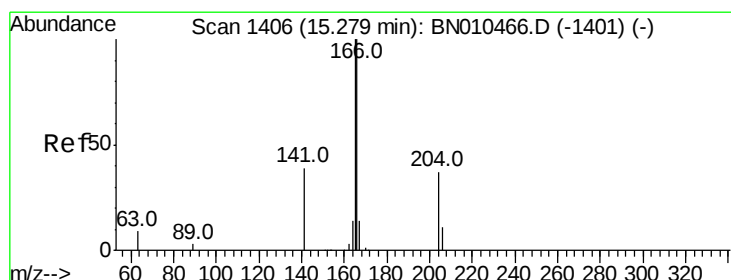
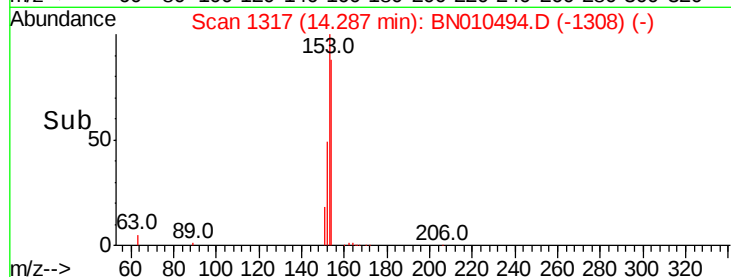
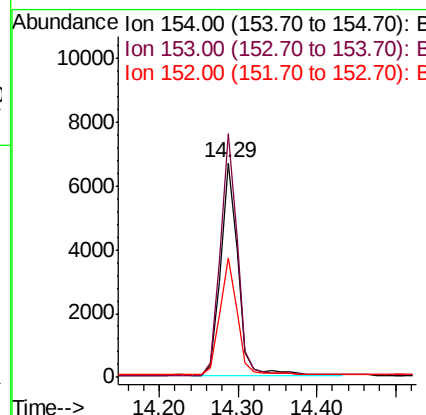
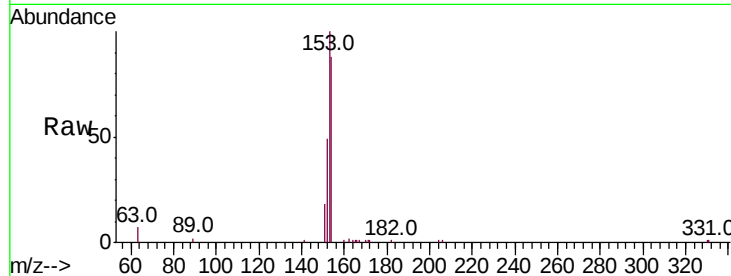
#17
Acenaphthene
Concen: 0.371 ng
RT: 14.29 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.0	136.4
152	54.7	44.6	67.0

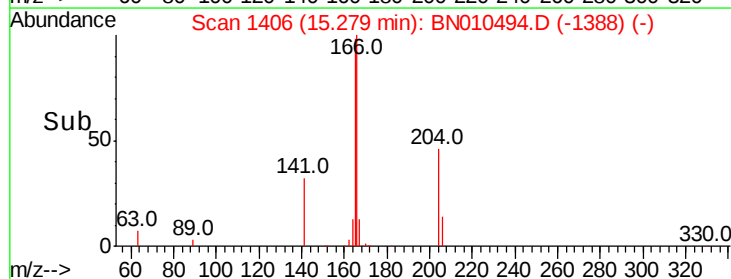
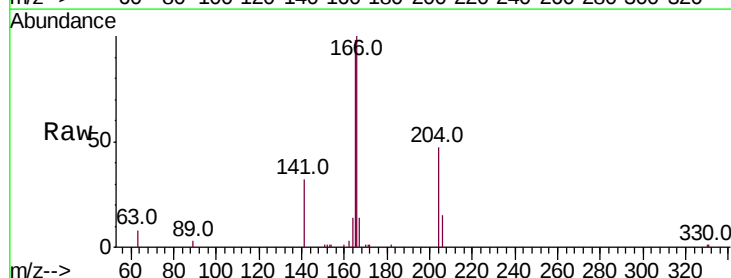
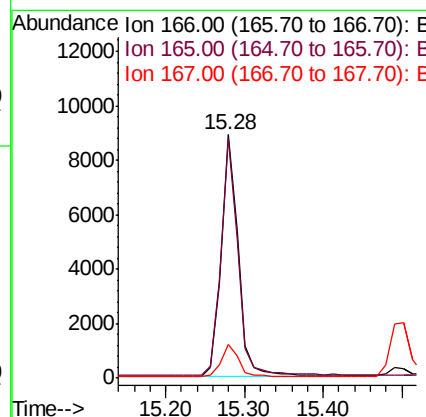
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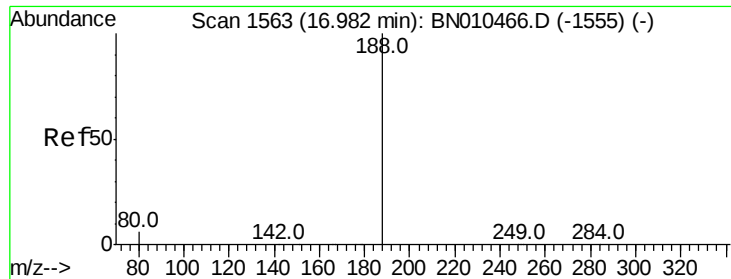
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#18
Fluorene
Concen: 0.372 ng
RT: 15.28 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	13.5	10.9	16.3





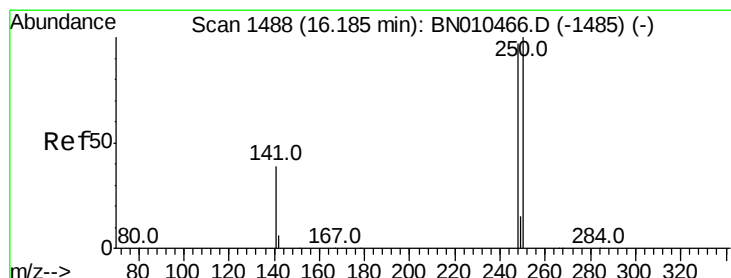
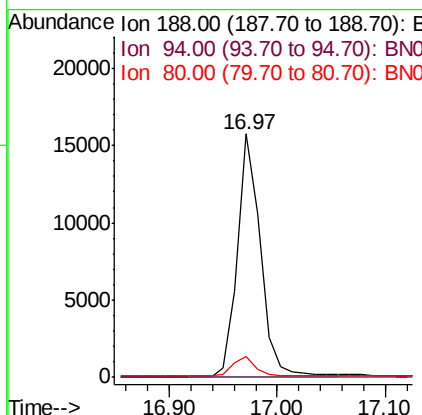
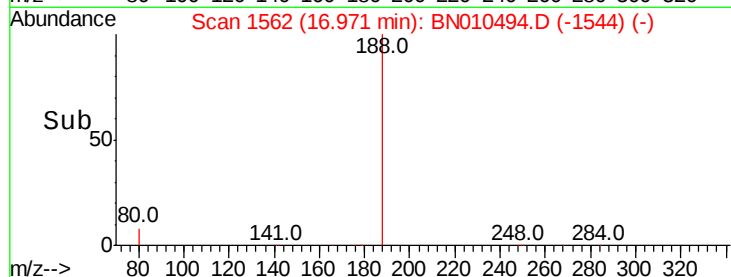
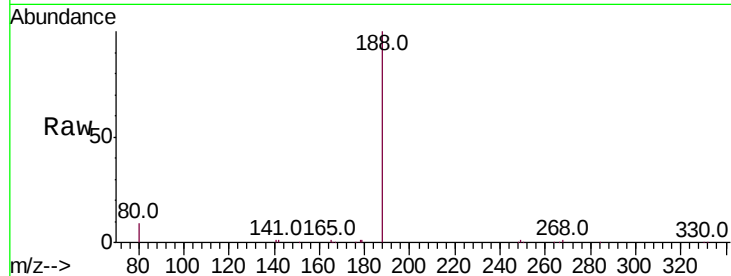
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	8.6	5.0	7.6#

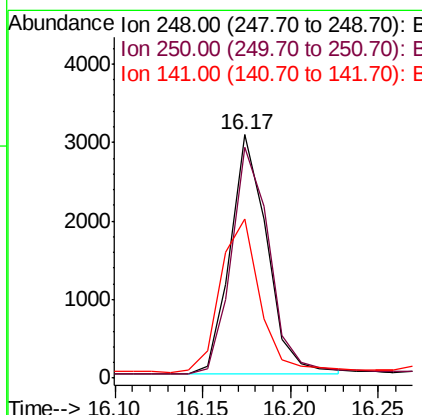
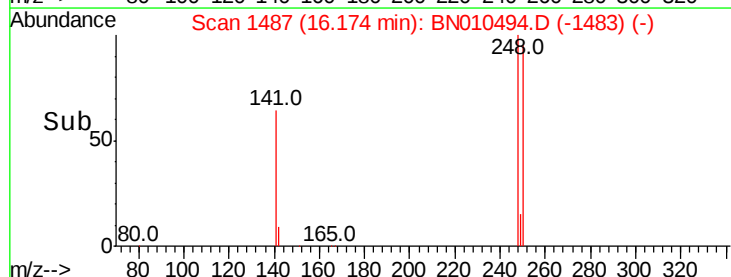
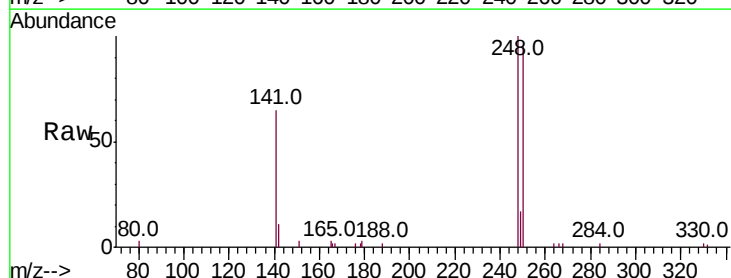
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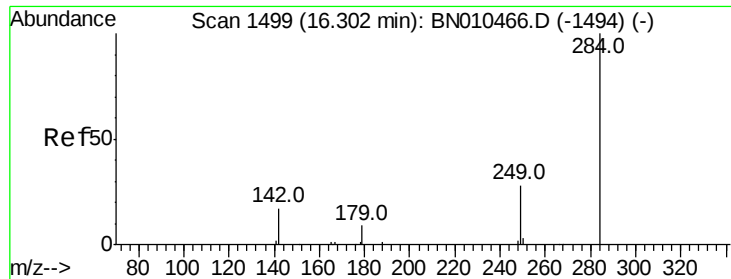
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#20
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.17 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.9	82.3	123.5
141	65.4	35.2	52.8#





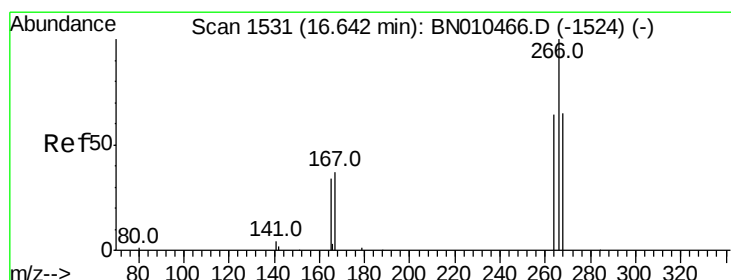
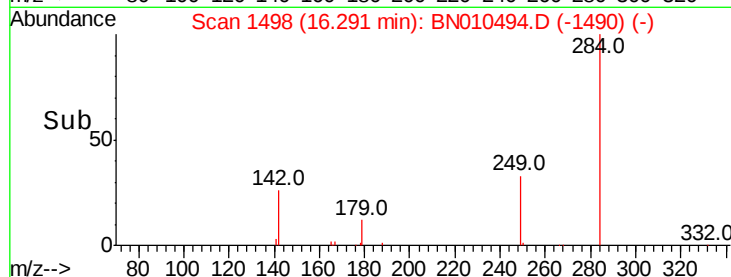
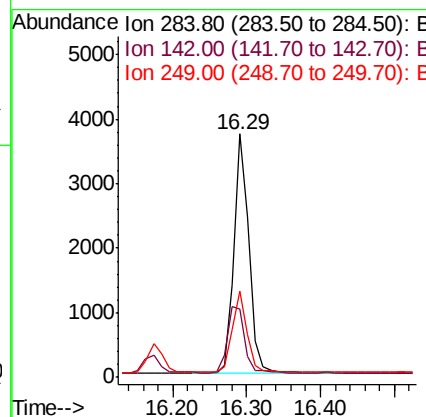
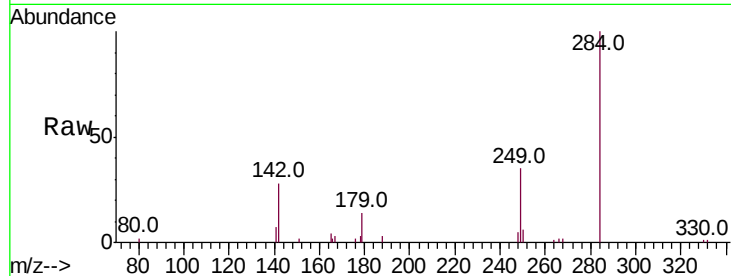
#21
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.29 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion:	284	Resp:	5401
Ion Ratio	Lower	Upper	
284	100		
142	31.5	25.5	38.3
249	33.1	25.8	38.6

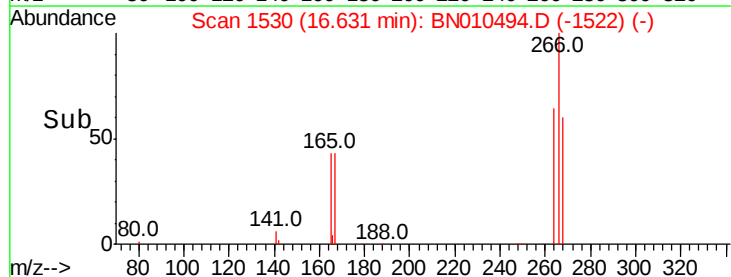
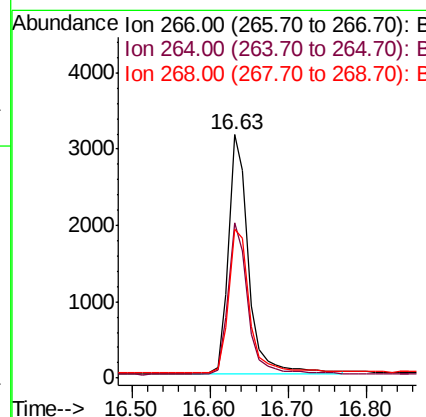
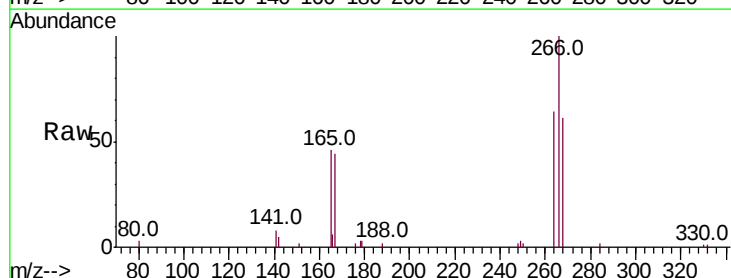
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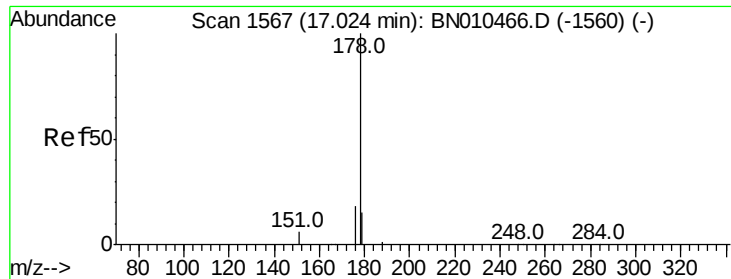
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#22
Pentachlorophenol
Concen: 0.968 ng
RT: 16.63 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion:	266	Resp:	5614
Ion Ratio	Lower	Upper	
266	100		
264	64.0	51.8	77.6
268	61.4	53.7	80.5





#23

Phenanthrene

Concen: 0.372 ng

RT: 17.01 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

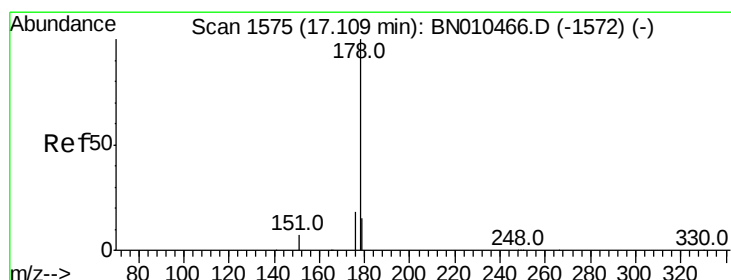
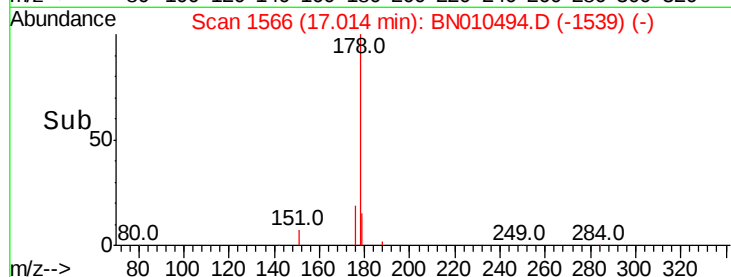
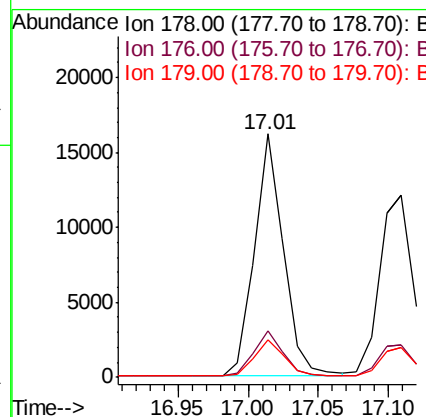
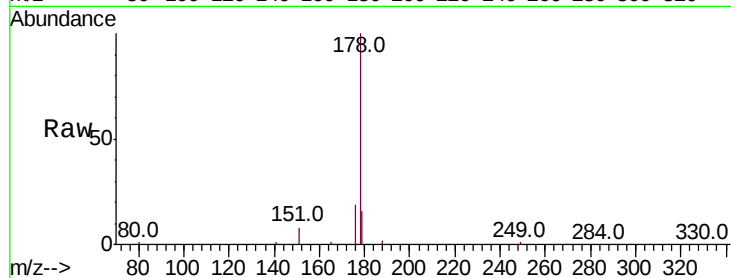
ClientSampleId :

PB128093BS

Tot Ion:178	Resp:	23342
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.5	12.6 18.8

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#24

Anthracene

Concen: 0.368 ng

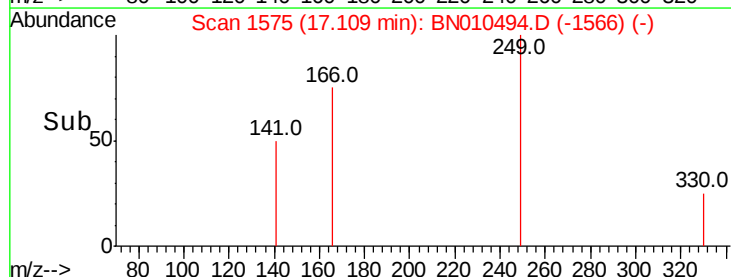
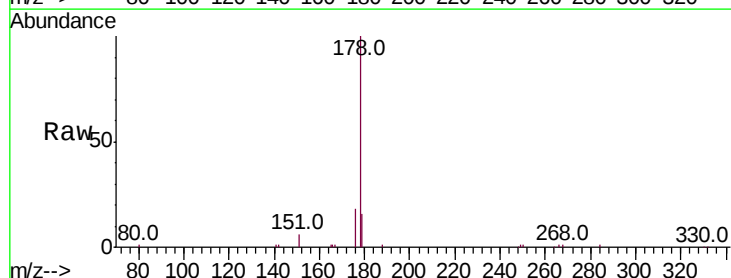
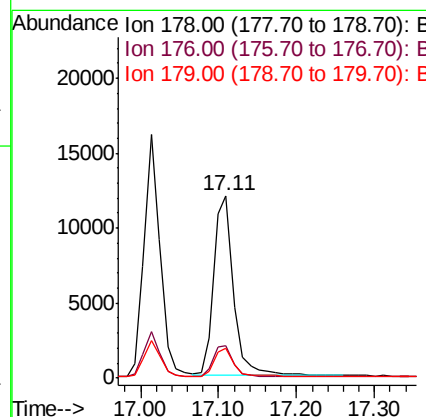
RT: 17.11 min Scan# 1575

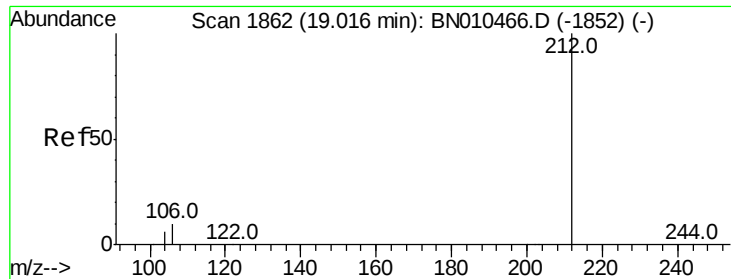
Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:178	Resp:	21137
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 21.8
179	15.5	12.2 18.2





#25

Fluoranthene-d10

Concen: 0.283 ng

RT: 19.01 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

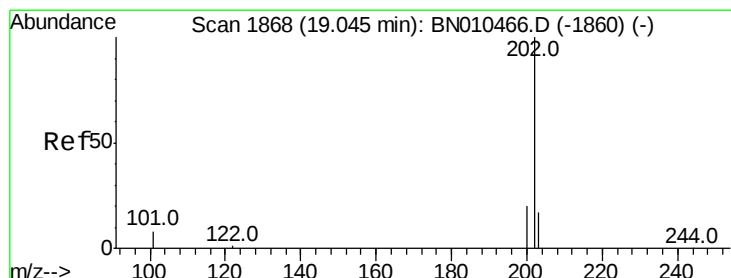
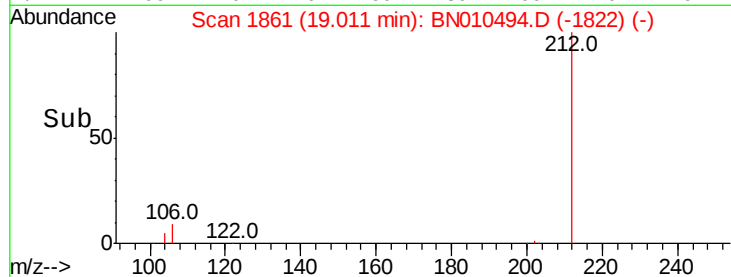
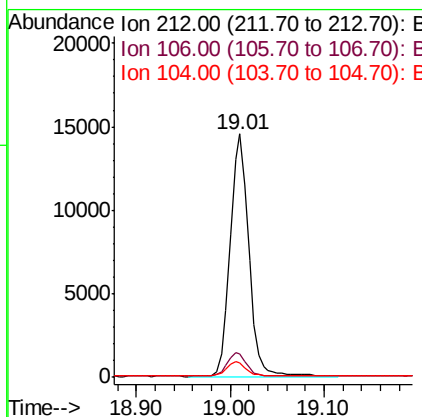
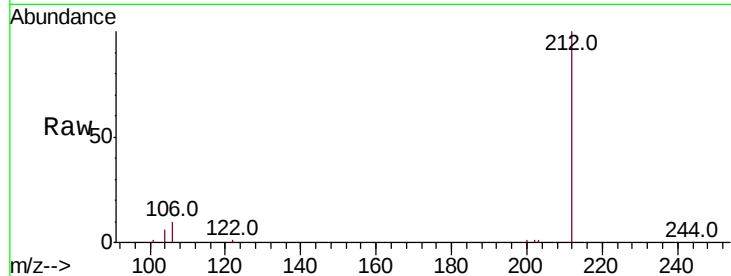
ClientSampleId :

PB128093BS

Tot Ion:	212	Resp:	19924
Ion Ratio	Lower	Upper	
212	100		
106	10.0	7.8	11.6
104	5.6	4.5	6.7

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#26

Fluoranthene

Concen: 0.382 ng

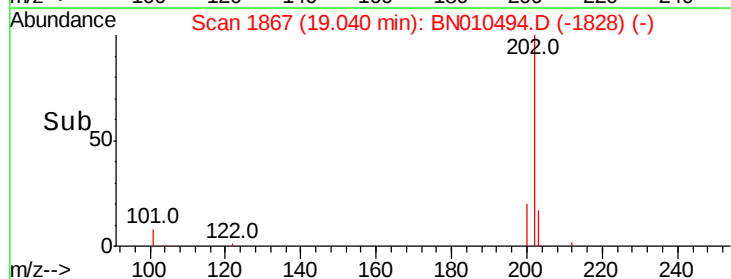
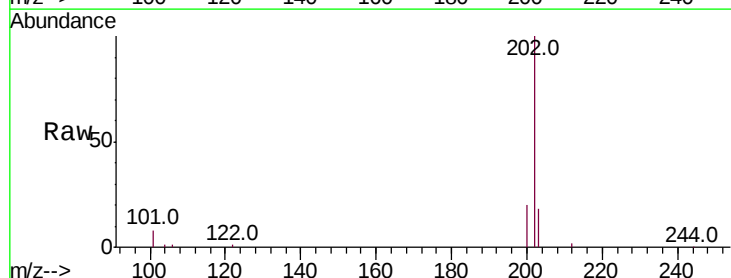
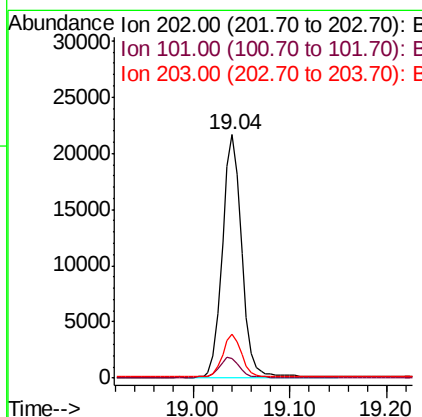
RT: 19.04 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:	202	Resp:	29849
Ion Ratio	Lower	Upper	
202	100		
101	8.6	6.9	10.3
203	17.1	13.9	20.9





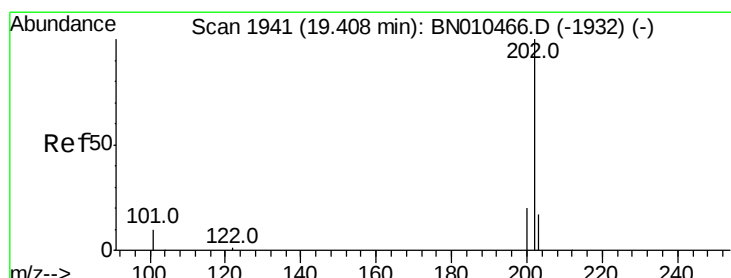
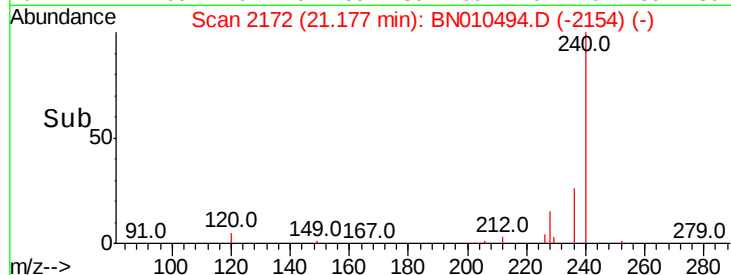
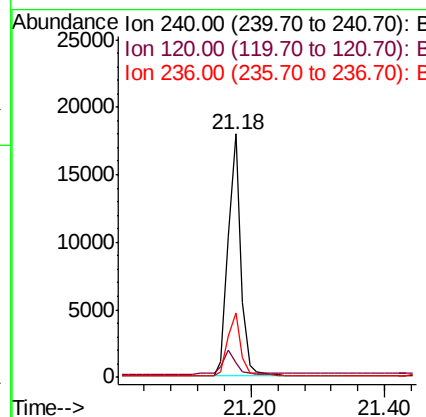
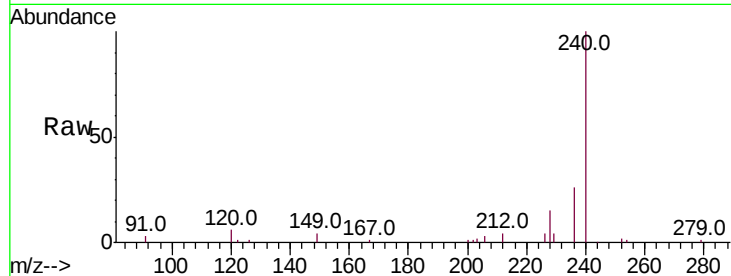
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.18 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.8	7.2
236	26.4	21.4	32.0

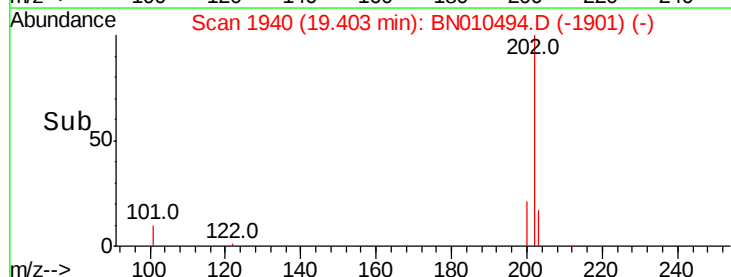
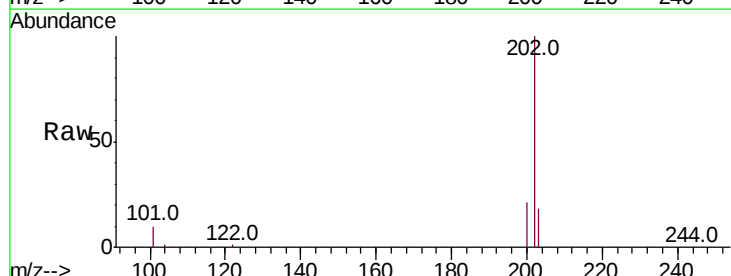
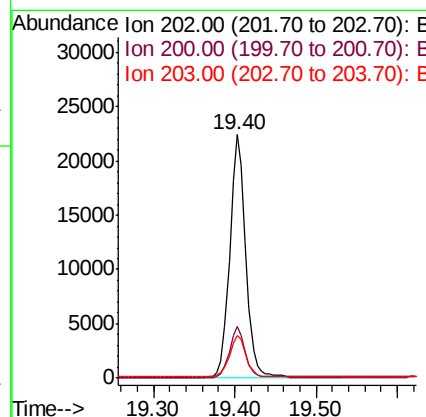
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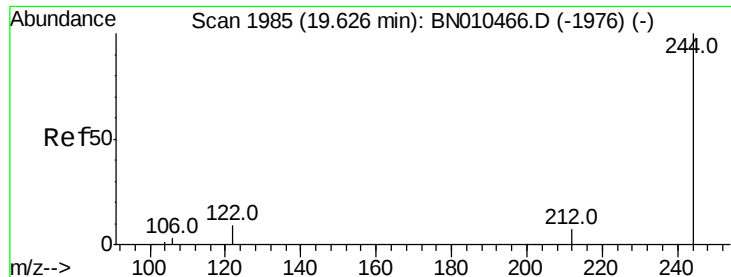
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#28
Pyrene
Concen: 0.387 ng
RT: 19.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.476 ng

RT: 19.62 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

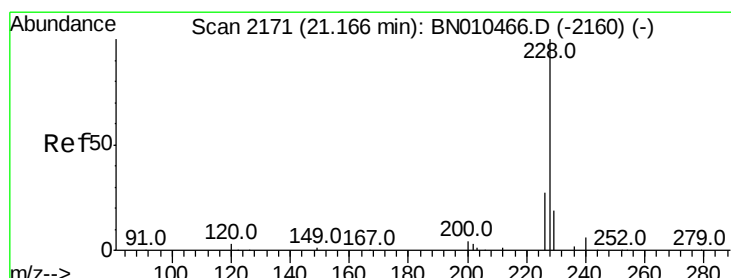
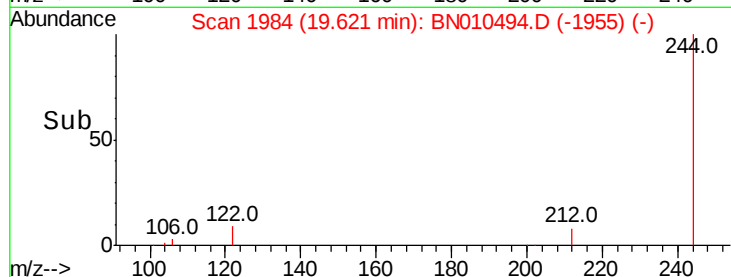
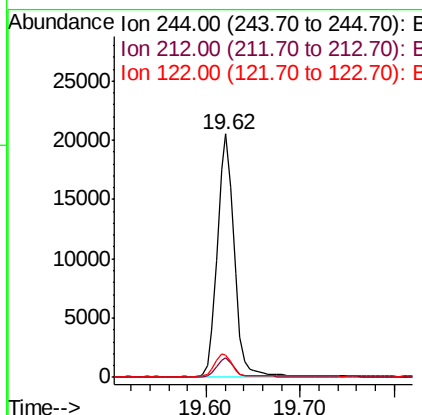
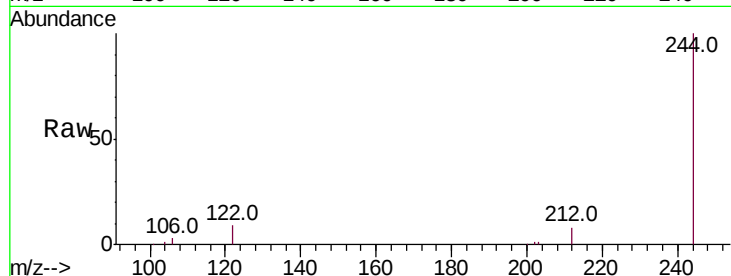
ClientSampleId :

PB128093BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	9.2	7.8	11.8

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#30

Benzo(a)anthracene

Concen: 0.381 ng

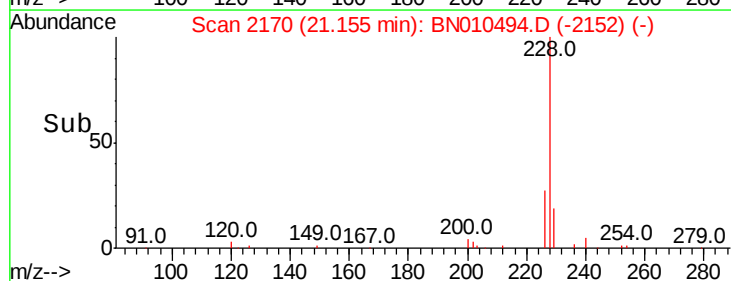
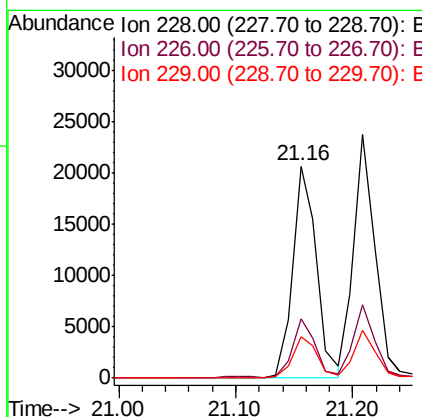
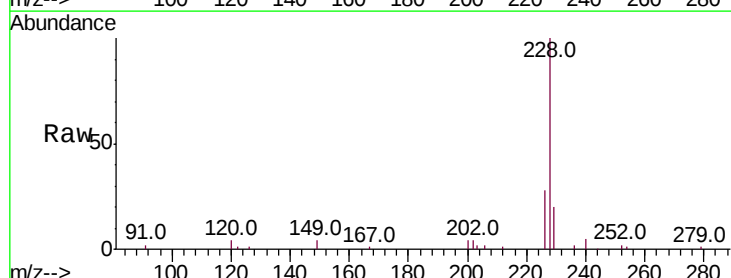
RT: 21.16 min Scan# 2170

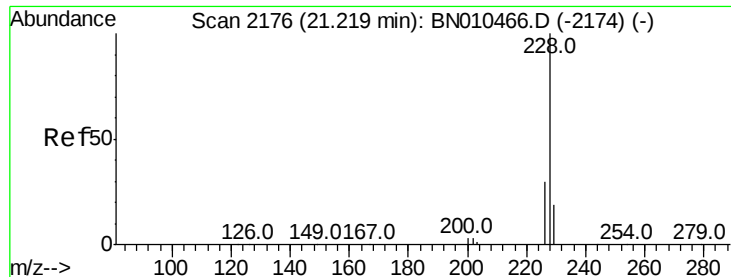
Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.6	15.6	23.4





#31

Chrysene

Concen: 0.394 ng

RT: 21.21 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

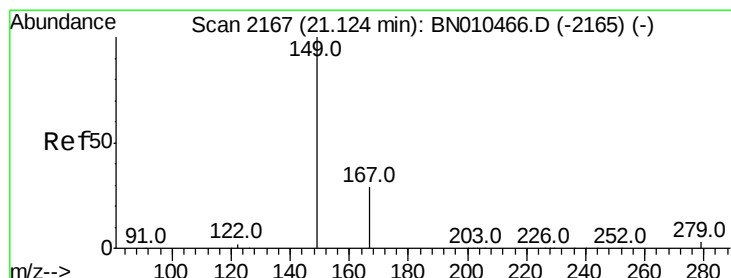
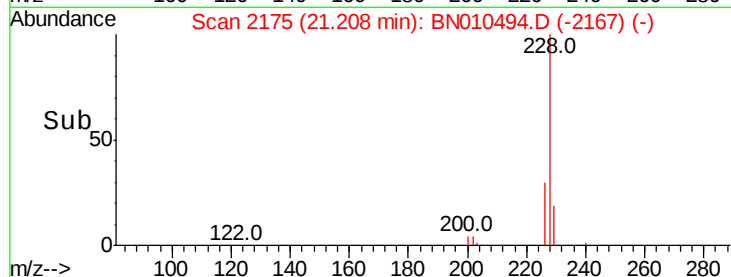
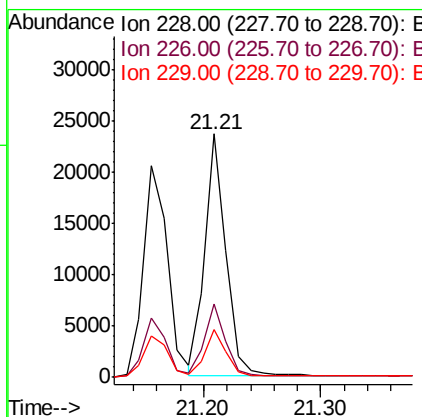
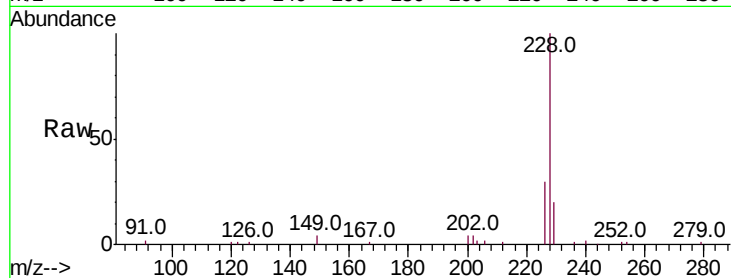
ClientSampleId :

PB128093BS

Tot Ion:228	Resp:	29932
Ion Ratio	Lower	Upper
228 100		
226 30.1	24.0	36.0
229 19.6	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng

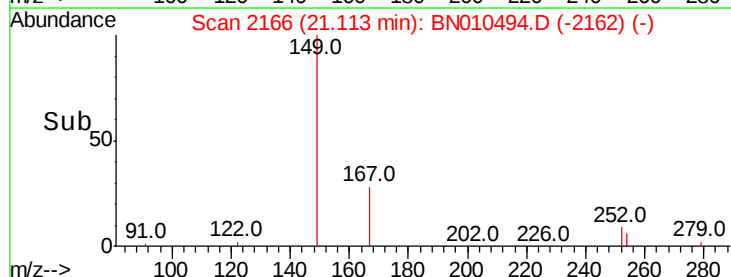
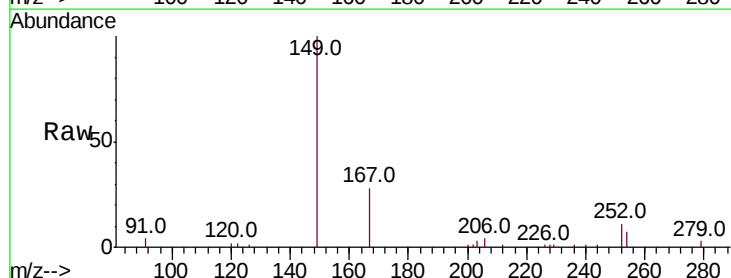
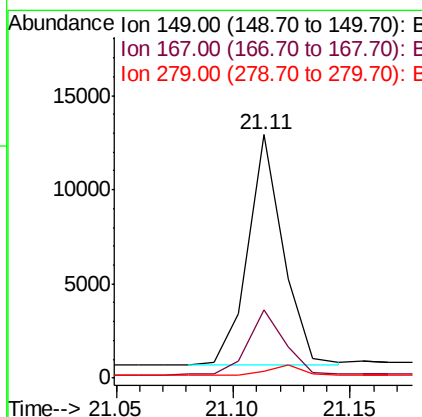
RT: 21.11 min Scan# 2166

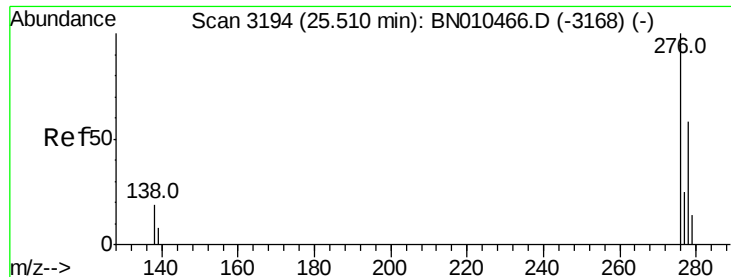
Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Tgt Ion:149	Resp:	12752
Ion Ratio	Lower	Upper
149 100		
167 28.1	23.4	35.0
279 4.8	4.0	6.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.408 ng

RT: 25.49 min Scan# 3188

Delta R.T. -0.02 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

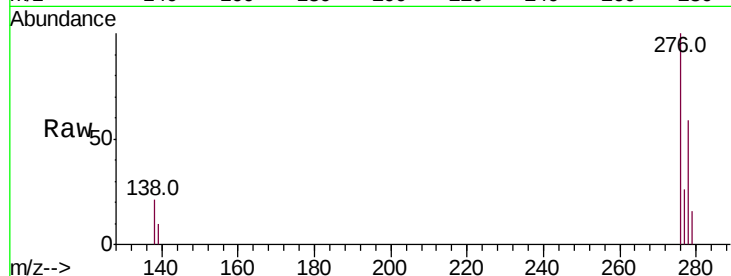
ClientSampleId :

PB128093BS

Tot Ion:	276	Resp:	27412
Ion Ratio	Lower	Upper	
276	100		
138	20.7	16.4	24.6
277	25.2	19.8	29.6

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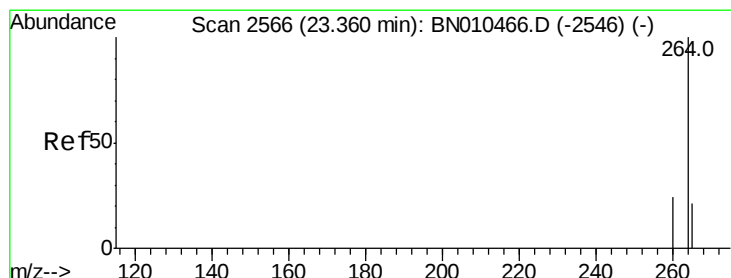
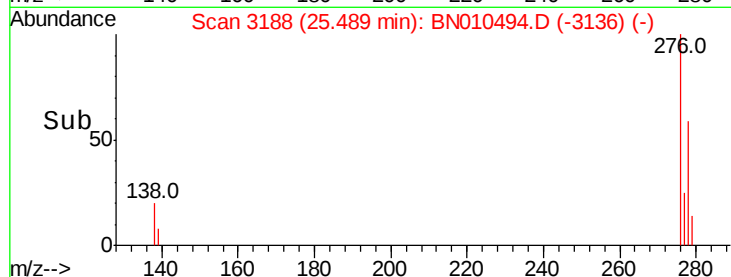
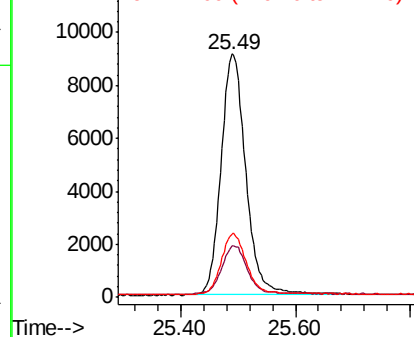


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

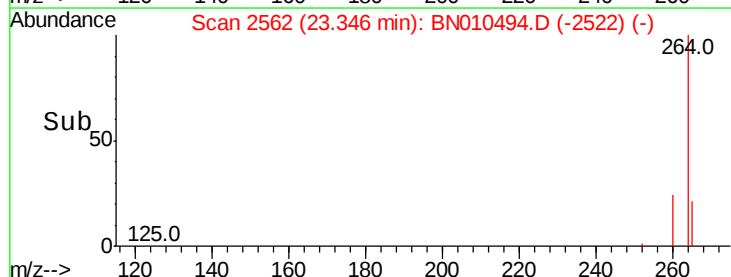
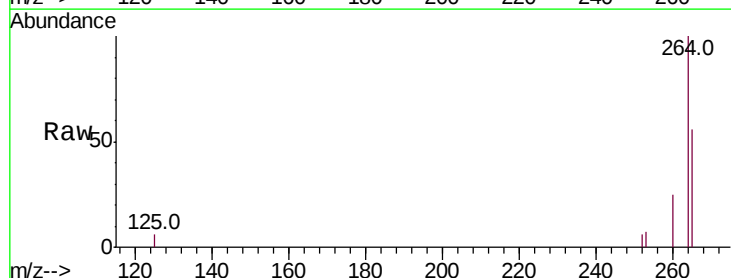
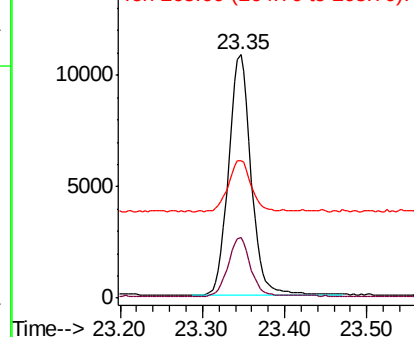
Tgt Ion:	264	Resp:	20581
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.8	29.8
265	56.3	42.3	63.5

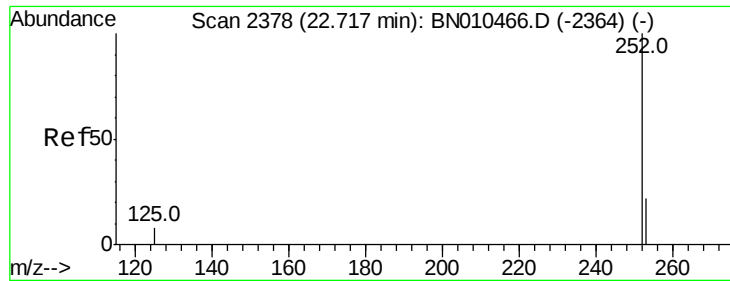
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





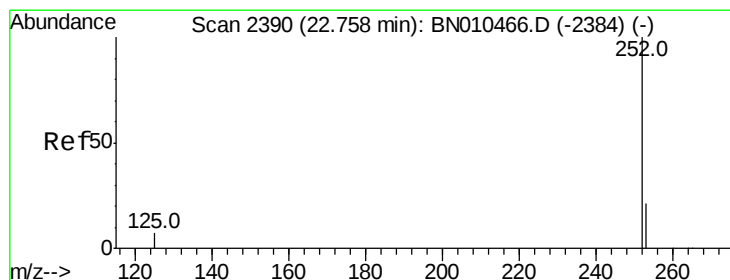
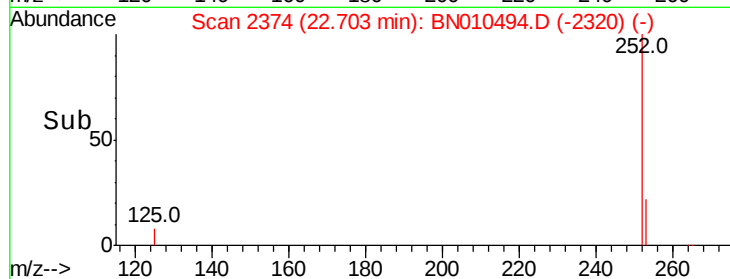
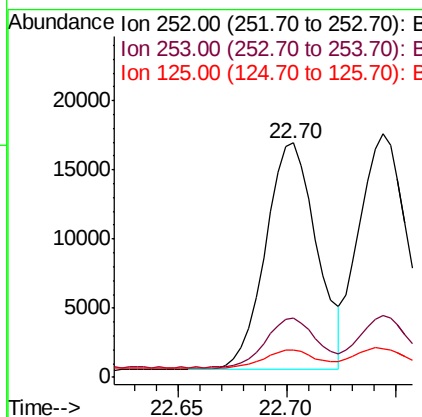
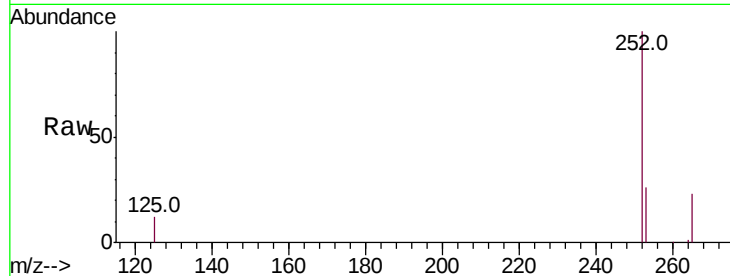
#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.70 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.2	30.4
125	11.5	9.2	13.8

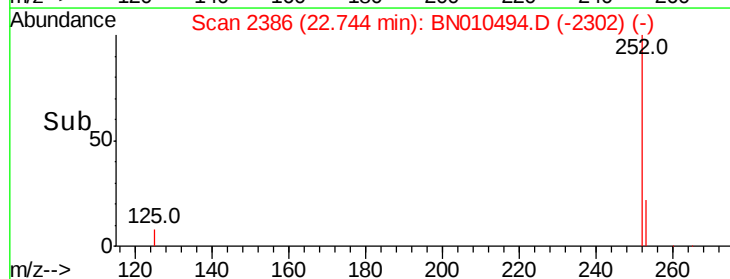
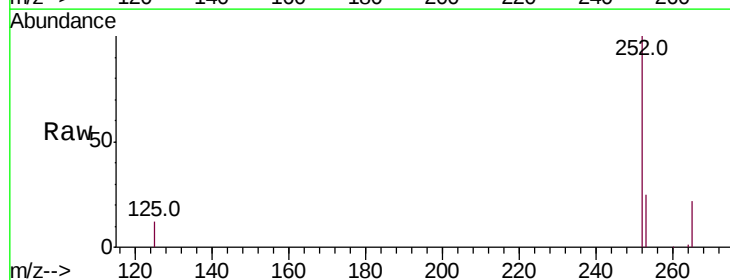
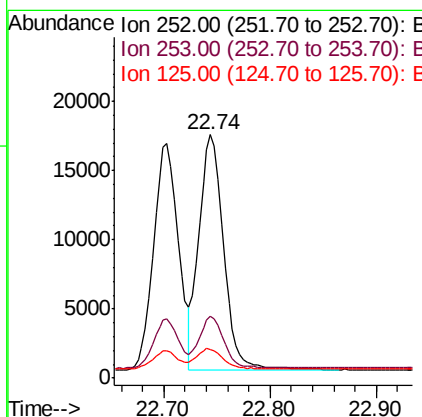
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#36
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 22.74 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.1	30.1
125	11.9	9.6	14.4





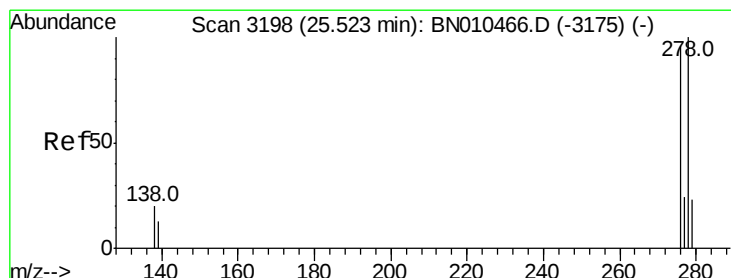
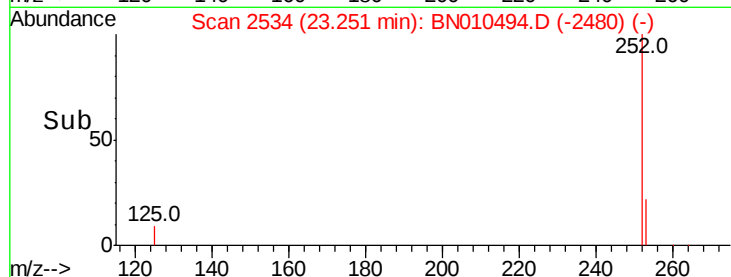
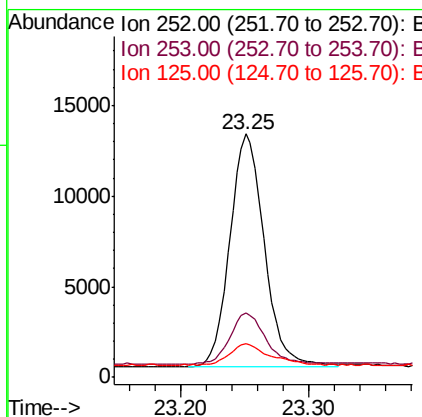
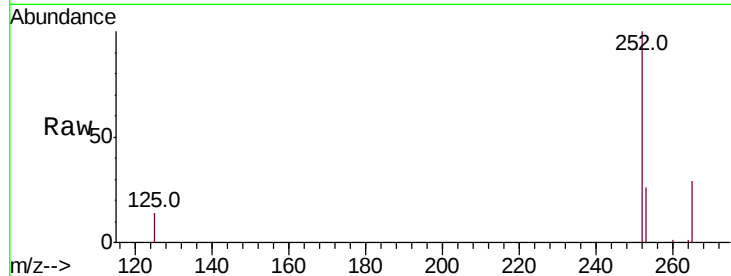
#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.25 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	21.8	32.8
125	13.6	11.0	16.6

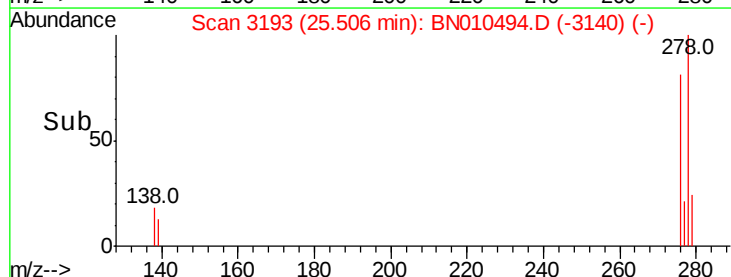
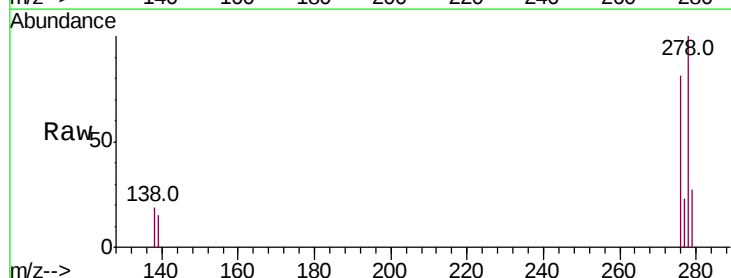
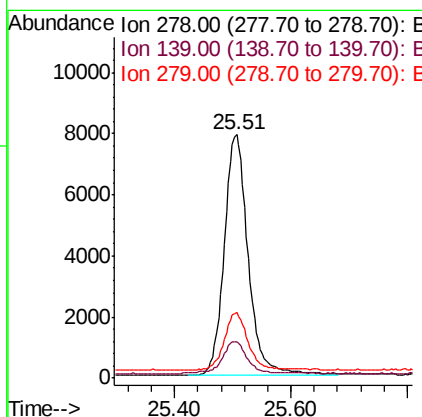
Manual Integrations
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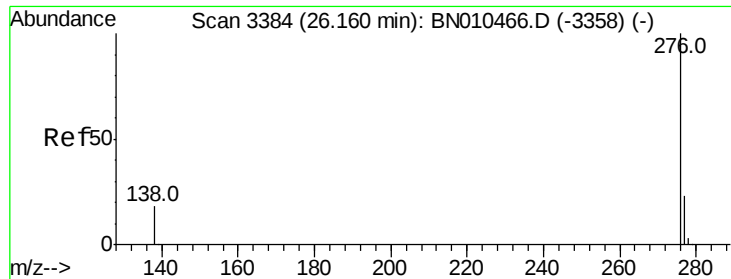
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#38
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 25.51 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BN010494.D
Acq: 15 Apr 2020 01:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.3	18.5
279	26.9	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.424 ng

RT: 26.14 min Scan# 3378

Delta R.T. -0.02 min

Lab File: BN010494.D

Acq: 15 Apr 2020 01:07

Instrument :

BNA_N

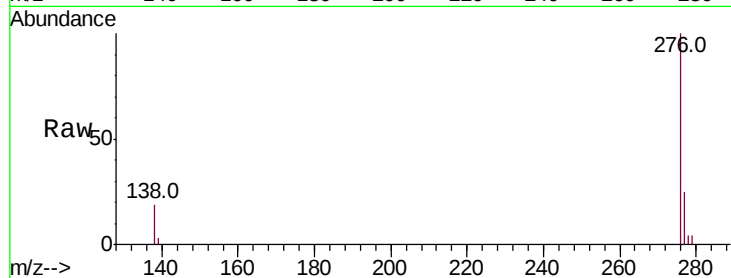
ClientSampleId :

PB128093BS

Tot Ion:	276	Resp:	23427
Ion Ratio	Lower	Upper	
276	100		
277	25.5	20.2	30.2
138	19.1	15.4	23.2

Manual Integrations
APPROVED

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

